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(11) EP 0 813 183 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
27.01.1999 Bulletin 1999/04

(51) Int. Cl.<sup>6</sup>: G10L 3/02

(43) Date of publication A2:  
17.12.1997 Bulletin 1997/51

(21) Application number: 97109421.4

(22) Date of filing: 10.06.1997

(84) Designated Contracting States:  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC  
NL PT SE

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(30) Priority: 10.06.1996 JP 147133/96

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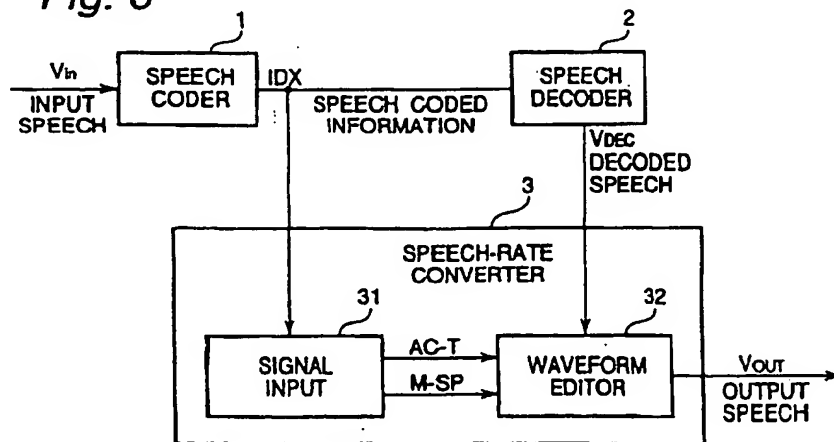
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(54) Speech reproducing system

(57) In a speech reproducing system, a speech coder (1) receives an input speech signal to output a speech coded information including a pitch information of the input speech signal and a mode information indicative of a short-time characteristics of the input speech signal, and a speech decoder (2) receives and decodes the speech coded information to generate a decoded speech signal. A speech-rate converter (3) receives the

pitch information and the mode information included in the speech coded information and the decoded speech signal, to convert the speech-rate of the decoded speech signal by using the pitch information and the mode information, thereby to generate an output speech signal.

Fig. 6



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## EUROPEAN SEARCH REPORT

Application Number  
EP 97 10 9421

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 714 089 A (OKI ELECTRIC IND CO LTD) 29 May 1996 * figure 8 * * page 2, line 46 - line 47 * * page 3, line 41 - line 42 * * page 4, line 13 - line 17 * * page 4, line 33 - line 34 * * page 9, line 33 - line 56 *	1-3	G10L3/02
P, X	EP 0 770 987 A (SONY CORP) 2 May 1997 * figure 1 * * column 1, line 42 - line 46 * * column 4, line 21 - line 29 * * column 12, line 28 - line 36 * * column 17, line 56 - column 18, line 21 *	1-3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G10L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 December 1998	Examiner Ramos Sánchez, U
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03/82 (P4/C01)

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